	Search Text	DBs
1	Interconnect and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni) or (Silicon or Si))) and @ad<=20000828	USPAT
2	Interconnect and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni) and (Silicon or Si))) and @ad<=20000828	USPAT
3	Interconnection and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni) or (Silicon or Si))) and @ad<=20000828	USPAT
4	Interconnect$ and ((Al or alumnium) with (Copper or Cu) with ((Ruthenium or Ru) or (Platinum or Pt) or (Iridium or Ir))) and @ad<=20000828	USPAT
5	Interconnect$ and ((Al or alumnium) with alloy with (Copper or Cu) with ((Ruthenium or Ru) or (Platinum or Pt) or (Iridium or Ir))) and @ad<=20000828	USPAT
6	Interconnect$ and ((Al or alumnium) with (Copper or Cu) with (refractory)) and @ad<=20000828	USPAT
7	Interconnect$ and ((Al or alumnium) with (Copper or Cu) with (noble)) and @ad<=20000828	USPAT
8	Interconnect$ and ((Al or alumnium) with alloy with (Copper or Cu) same ((Ruthenium or Ru) or (Platinum or Pt) or (Iridium or Ir))) and @ad<=20000828	USPAT

	Search Text	DBs
9	Interconnect$ and ((Al or alumnium) with alloy same ((Ruthenium or Ru) or (Platinum or Pt) or (Iridium or Ir))) and @ad<=20000828	USPAT
10	(Al or aluminum) with alloy with (barrier and (Ti or titanium or TiN or (Titanium adj Nitride))) and @ad<=20000828	USPAT
11	(Al or aluminum) with alloy with (barrier and (platinum or pt or iridium or ir or ruthenium or ru)) and @ad<=20000828	USPAT
12	(Al or aluminum) adj alloy with (barrier and (platinum or pt or iridium or ir or ruthenium or ru)) and @ad<=20000828	USPAT
13	Interconnect and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni) or (Silicon or Si))) and @pd>20010107	USPAT
14	Interconnect and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni))) and @pd>20010107	USPAT
15	Interconnect$ and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni))) and @pd>20010107	USPAT
16	(257/7$.ccls. or 438/6$.ccls.) and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni))) and @pd>20010107	USPAT
17	Interconnect and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni) or (Silicon or Si)))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
18	Interconnect and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni)))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	Interconnection and ((Al or alumnium) with (Copper or Cu) with ((Nickel or Ni)))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB